

Pollutant	Air Pollution Control Equipment Description	Air Pollution Control Equipment Expected percent reduction
Nitrogen Oxides	Selective Catalytic Reduction	85 to 90%
Sulfur Dioxide	Low sulfur western coal, hydrated lime injection before the fabric filters in the baghouse, and sulfur removal in a scrubber with wet limestone	97%
Fine Particulates (such as ash and soot), including Lead	Fabric Filters in the Baghouse	99% or better
Sulfuric acid and Hydrofluoric acid	Hydrated lime injection before the fabric filter, and sulfur removal in scrubber with wet limestone (and low sulfur western coal for sulfuric acid)	98%

Nitrogen Oxides	Low Nitrogen Oxides Burners
Carbon Monoxide	Good combustion practices
Volatile Organic Compounds	Good combustion practices